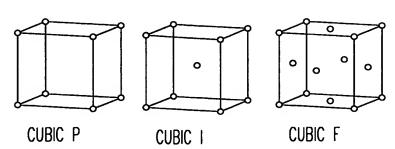
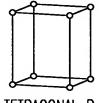
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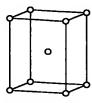
THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL FORMED BY CRYSTAL MODIFICATION

INVENTORS NAME: Leonard Forbes SERIAL NO.: 10/053,003

1/7











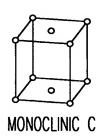


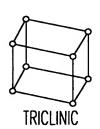




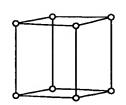












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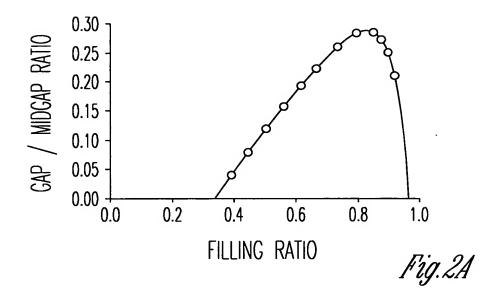
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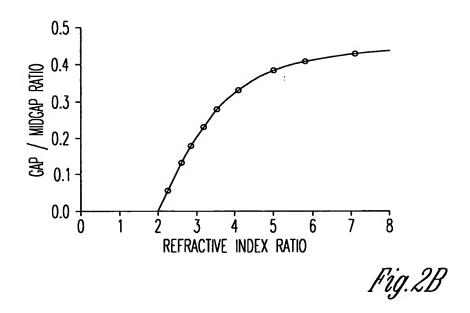
Fig. 1

TITLE: THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL FORMED BY CRYSTAL MODIFICATION

INVENTORS NAME: Leonard Forbes SERIAL NO.: 10/053,003



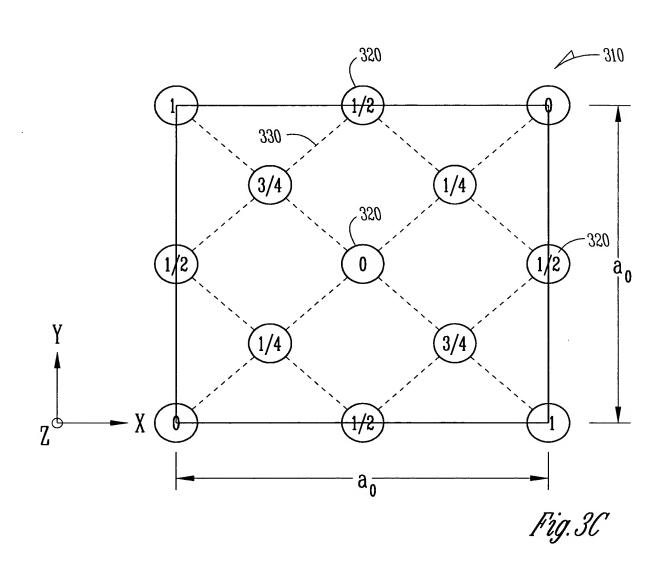




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JUN 1 8 2004

ENTURS NAME: Leonard Forbes SERIAL NO.: 10/053,003

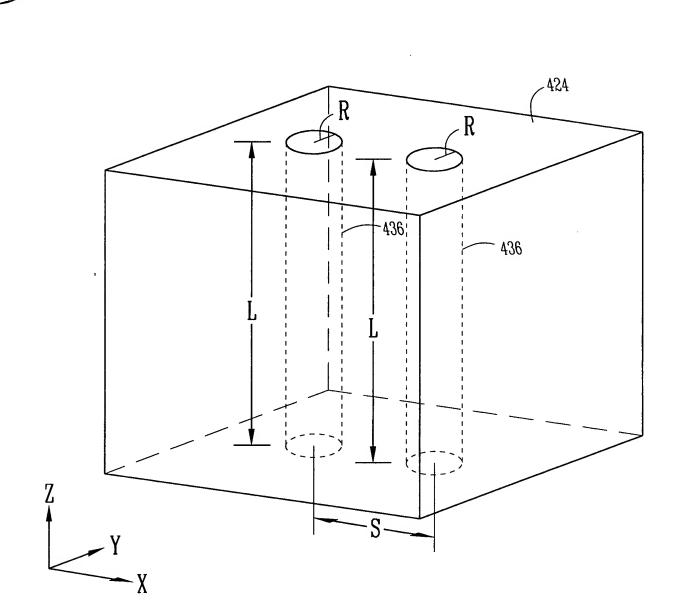
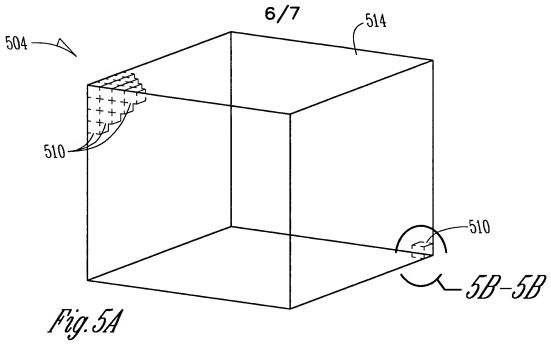
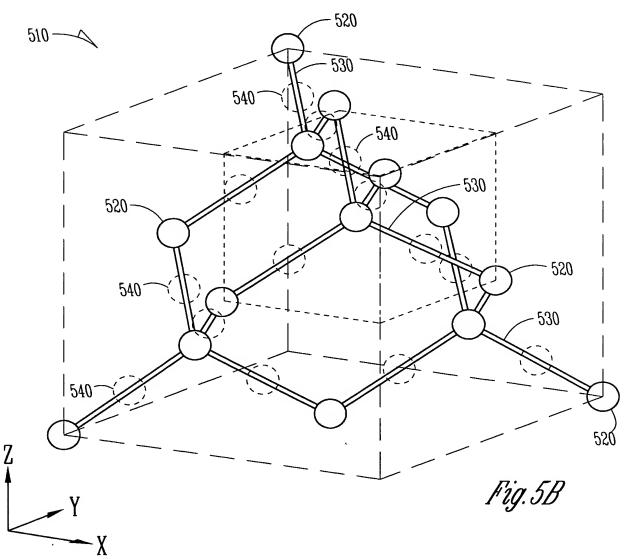


Fig. 4







TITLE: THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL FORMED BY CRYSTAL MODIFICATION

INVENTORS NAME: Leonard Forbes SERIAL NO.: 10/053,003



